SOUTH PRODUCTION NOTES

August 16, 2014

Afternoon Shift

BASF EMPLOYEES
48 Last Recordable
411 Last Lost Time

Building 9 and 16 (and 2" floor 31) are regulated. Get All Required Samples and Surface Areas

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

#1 MED / AI-5645:

Continue to make batches. Turned the cooling water to the barrel on the extruder – it was turned off – leave it on.

Midnight shift:

Day shift: Continued.

Afternoon shift:

#1 RC / Al-5645:

Continue to feed. Bags need to be check weighed. Many bags have been found to be overweight. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift:

Day shift: Continued.

Afternoon shift:

Exhaust to Trimer

#2 MED line/ Cu-0860:

Continue to check every batch before dropping. Be aware that we are to continue adding the 10 lbs of water to the mix on the first step.

Midnight shift:

Day Shift: Continued.

Afternoon Shift:

#2 RC/ Cu-0860:

Continue to feed and see Bodmann's e-mailed sample instructions.

Hold onto and do not feed bags roped off until advised.

Midnight Shift:

Day Shift: Continued.

Afternoon shift:

Exhaust to F1

#3 MED / D-1794:

Start line when seal is repaired. Remember to grease end seals periodically.

Midnight Shift:

Day shift: Continued-3 batches made.

Afternoon Shift:

#3 RC / D-1794:

Temp control / thermocouple / PLC issues have been resolved.

Midnight shift:

Day shift: Set up discharge and started feeding towards end of shift. Having trouble with the syntron in auto. Work order is in and Charley is here on 2nd shift.

Afternoon Shift:

Exhaust to CTO-is in Automatic

#5 RC / Cu-0539:

Stopped feed. We will send exhaust to DC only. No need to go through the

Trimer. Monitor vac-u-max at the feed and discharge end.

Midnight Shift:

Day shift: Continued feeding-monitor temps.

Afternoon shift:

Exhaust to 5A DC

New Pfaudler / D-1145 SNAP:

Watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.

Midnight shift:

Day shift: Continued.

Afternoon Shift:

National Dryer / D-1145 SNAP:

Down. Target = 700 lbs. per hour.

Midnight Shift: Continued.

Day shift:

Afternoon Shift:

#4 RC / D-1145 SNAP:

Cr 1145 next Midnight Shift:

Day shift: Continued-Blow downs were off on the dust collector. Cleaned up on

2nd floor mezzanine in B-16.

Afternoon Shift:

Exhaust to 4A DC

#6 RC / D-5202

We have started feeding the calciner through the floor using the blue frame totes. Need to clean under the feed end of the dryer throughout the shift to jump ahead on the clean up that surely is coming. Watch calciner feed rate. Midnight shift:

Day Shift: Continued.

Afternoon shift:

Exhaust to Sly Scrubber

Old Pfaudler / Clean for D-1795:

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift: No activity.

Afternoon Shift: No change.

Tower 3 / Cu-1986:

Continue On.

Midnight Shift:

Day shift: Running. Afternoon shift:

Tower 6 / Cu-1986:

Continue on

Midnight Shift:

Day shift: Running-should come down Sunday afternoon.

Afternoon shift:

North Screener / Cu-1986:

Re-assembled and running. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.

Midnight shift:

Day shift: Last tote hanging.

Afternoon Shift:

South Screener / Cu-1986:

Continue On. Midnight shift:

Day shift: Last tote hanging.

Afternoon Shift:

#2662 (west) Pill Machine / Zr-0403 1/8:

Continue running. Allen head cone disc was looked at by maintenance and is now operable...enough.

Midnight shift:

Day Shift: Powder issues.

Afternoon shift:

#2664 (east) Pill Machine / Zr-0403 1/8:

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Day Shift: Running. Afternoon shift:

TK #2 / V-2010 Next:

Continue with blends.

Midnight shift:

Day Shift: Screener was set up.

Afternoon shift:

TK #4 / Cu-0540:

Light kiln this weekend.

Midnight shift:

Day Shift: No activity.

Afternoon shift: Instructions to fire up TK #4 this weekend. Jack Pettry will

supply MOD...zone temp requirements are:

Zones 2-3-4, drift

Zone 5, 500 c

Zone 6, 600 c

Zone 7-8, 710 c

Zone 9, drift

Will work on starting kiln Saturday afternoon.

PK Blender / Pill Mix:

We got more sterotex. Liner will be repaired next week.

Midnight Shift:

Day shift: Completed 3 batches. 1 left to make.

Afternoon shift:

Abbe Blender 5206 coming soon:

HOLD. Waiting on next run.

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity

Building 27 Belt Filter / Cu-5020 Trials:

On hold.

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity.

Miscellaneous:

Sampling requirements for MED #2:

Mixer: MUST be checked before dropping - then get a sample of the wet mix

and seal it up so it stays wet – all batches please.

Dryer: Every batch off the dryer must be sampled.

<u>Calciner:</u> Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).